

CLAIMS

1. A method for sharing a document including the steps of:
using a client machine to access a server via a network and to request data therefrom;
encrypting at least a portion of said data on said server;
communicating said encrypted data from said server to said client; and
decrypting said data on said client.
2. The invention of Claim 1 further including the step of verifying a user's identity.
3. The invention of Claim 2 wherein the step of verifying a user's identity includes the step of authenticating a digital signature.
4. The invention of Claim 2 wherein the step of verifying a user's identity includes the step of authenticating a private key.
5. The invention of Claim 2 wherein the step of verifying a user's identity includes the step of authenticating a public key.
6. The invention of Claim 1 further including the step of customizing data based on a user's access rights.
7. The invention of Claim 1 further including the step of providing for secure modification of said shared document.
8. The invention of Claim 1 further including the step of tracking changes in said document.

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9. The invention of Claim 1 further including the step of tracking access of said document.

10. The invention of Claim 1 further including the step of tracking submission of documents.

11. The invention of Claim 1 further including the step of viewing said data on said client.

12. The invention of Claim 1 further including the step of viewing said data on said client via a browser.

13. A document management system comprising:
a server for providing data from a stored document;
first means residing on said server for encrypting said data;
means for communicating said encrypted data from said server to a client; and
second means residing on said client for decrypting said data.

14. The invention of Claim 13 further including an agent residing on said server.

15. The invention of Claim 13 wherein said first means includes a first applet residing on said server.

16. The invention of Claim 15 wherein said second means includes a second applet residing on said client.

17. The invention of Claim 16 further including means for transferring said second applet from said server to said client.

18. The invention of Claim 13 further including means for verifying a user's identity.

19. The invention of Claim 13 further including means for customizing said data based on a user's access rights.

20. A document management system comprising:

a server for providing data from a stored document;

a first program stored on a computer readable medium at a server for encrypting said data;

a second program stored on a computer readable medium for communicating said encrypted data from said server to a client; and

a third program stored on a computer readable medium on said client for decrypting said data.

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